

Title (en)
Teaching control panel for robots

Title (de)
Lehrsteuerpult für Roboter

Title (fr)
Console de commande d'apprentissage pour robots

Publication
EP 1138448 A3 20060628 (EN)

Application
EP 01107609 A 20010327

Priority
JP 2000088014 A 20000328

Abstract (en)
[origin: EP1138448A2] The teaching device of the present invention includes (a) a plurality of operation keys (2) to designate one out of a plurality of operation coordinates of the robot arm (8), and (b) a controller which controls the operation of the robot arm (8). The controller has a function to control the robot arm (8) so that the robot arm (8) is positioned on the designated operation coordinates and also a function to control the operation speed of the robot arm (8). The controller includes a jog dial (4) disposed in a manner such that the jog dial (4) can be rotated and pushed. When the jog dial (4) is rotated in a state that the jog dial (4) is not pushed, the position of the robot arm(8) is controlled by the rotation of the jog dial (4), and when the jog dial (4) is rotated in a state that the jog dial (4) is pushed, the operation speed of the robot arm (8) is controlled by the rotation of the jog dial (4). Thus, the number of operation keys is decreased.

IPC 8 full level
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CPC (source: EP KR US)
B25J 13/02 (2013.01 - KR); **B25J 13/06** (2013.01 - EP US); **G05B 2219/36005** (2013.01 - EP US)

Citation (search report)

- [A] DE 29711589 U1 19970911 - SIEMENS AG [DE]
- [A] US 4535207 A 19850813 - LINDQVIST AKE [SE]
- [A] PATENT ABSTRACTS OF JAPAN vol. 010, no. 003 (P - 418) 8 January 1986 (1986-01-08)
- [A] PATENT ABSTRACTS OF JAPAN vol. 1998, no. 05 30 April 1998 (1998-04-30)

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DOCDB simple family (application)
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